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CCL19-producing fibroblastic stromal cells restrain lung carcinoma growth by promoting local antitumor T cell responses

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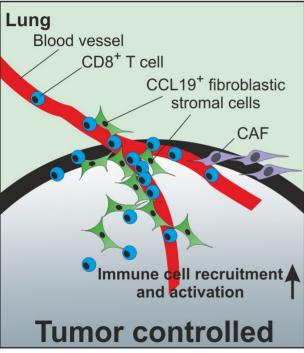


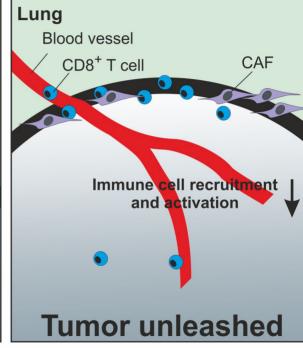


## Immune-stimulating tumor fibroblasts

CCL19<sup>high</sup> TME

CCL19<sup>low</sup> TME





TME, tumor microenvironment; CAF, cancer-associated fibroblast CCL19, C-C motif chemokine ligand 19

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